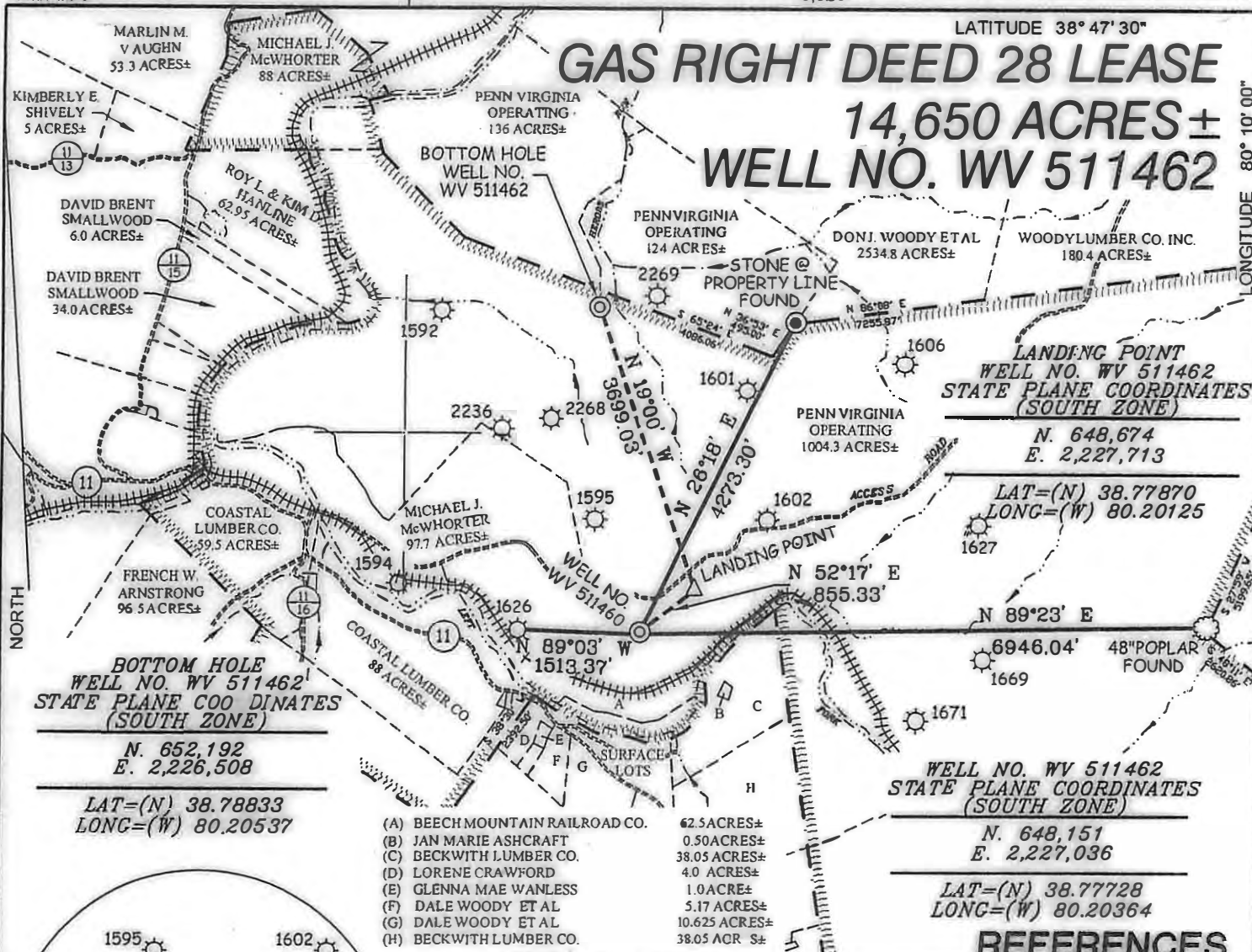


GAS RIGHT DEED 28 LEASE 14,650 ACRES± WELL NO. WV 511462



**LANDING POINT
WELL NO. WV 511462
STATE PLANE COORDINATES
(SOUTH ZONE)**

N. 648,674
E. 2,227,713

LAT=(N) 38.77870
LONG=(W) 80.20125

**BOTTOM HOLE
WELL NO. WV 511462
STATE PLANE COORDINATES
(SOUTH ZONE)**

N. 652,192
E. 2,226,508

LAT=(N) 38.78833
LONG=(W) 80.20537

**WELL NO. WV 511462
STATE PLANE COORDINATES
(SOUTH ZONE)**

N. 648,151
E. 2,227,036

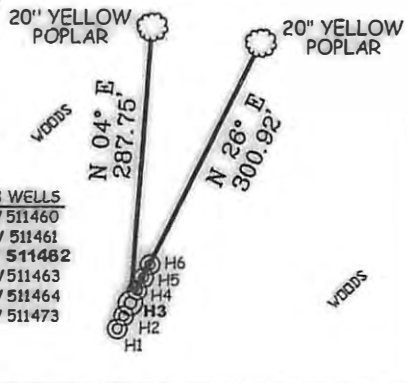
LAT=(N) 38.77728
LONG=(W) 80.20364

- (A) BEECH MOUNTAIN RAILROAD CO. 62.5 ACRES±
- (B) JAN MARIE ASHCRAFT 0.50 ACRES±
- (C) BECKWITH LUMBER CO. 38.05 ACRES±
- (D) LORENE CRAWFORD 4.0 ACRES±
- (E) GLENNA MAE WANLESS 1.0 ACRE±
- (F) DALE WOODY ET AL 5.17 ACRES±
- (G) DALE WOODY ET AL 10.625 ACRES±
- (H) BECKWITH LUMBER CO. 38.05 ACR ±

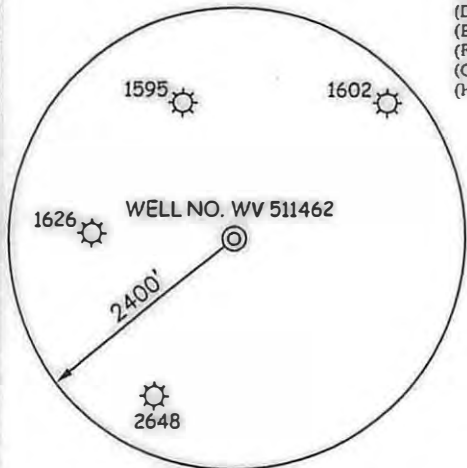
NOTES ON SURVEY

1. TIES TO WELLS AND CORNERS ARE BASED ON GRID NORTH FOR THE WV STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD '27.
2. TIES TO REFERENCES ARE BASED ON MAGNETIC NORTH 03/09/10.
3. LEASE BOUNDARY SHOWN HEREON TAKEN FROM DEED BOOK 241 PAGE 408.
4. SURFACE OWNER AND ADJOINER INFORMATION TAKEN FROM THE ASSESSOR AND COUNTY CLERK RECORDS OF UPSHUR COUNTY IN FEBRUARY, 2010.
5. WELL LAT./LONG. (NAD'27) ESTABLISHED BY DGPS(SUBMETER MAPPING GRADE).

REFERENCES



- ALT 73 WELLS
- H1-WV 511460
- H2-WV 511461
- H3-WV 511462
- H4-WV 511463
- H5-WV 511464
- H6-WV 511473



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.

P.S.
677

Gregory A. Smith



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

DATE APRIL 13, 20 10

OPERATORS WELL NO. WV 511462

API WELL NO. 47-097-03756 H
STATE COUNTY PERMIT

CANCELLED

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS



MINIMUM DEGREE OF ACCURACY 1 / 2500 FILE NO. 6985P511462R (296-19)

PROVEN SOURCE OF ELEVATION DGPS (SUBMETER MAPPING GRADE) SCALE 1" = 2000'

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL IF "GAS" PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 2,155' WATERSHED LEFT FORK BUCKHANNON RIVER

DISTRICT WASHINGTON COUNTY UPSHUR QUADRANGLE ALTON 7.5'

SURFACE OWNER PENN VIRGINIA OPERATING ACREAGE 1,004.3±

ROYALTY OWNER EQT PRODUCTION COMPANY LEASE ACREAGE 14,650±

PROPOSED WORK: LEASE NO. 190028

DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD

FORMATION PERFORATE NEW FORMATION PLUG AND ABANDON CLEAN OUT AND REPLUG OTHER

PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION MARCELLUS
ESTIMATED DEPTH _____

WELL OPERATOR EQT PRODUCTION COMPANY DESIGNATED AGENT REX C. RAY

ADDRESS 1710 PENNSYLVANIA AVENUE ADDRESS 1710 PENNSYLVANIA AVENUE
CHARLESTON, WV 25302 CHARLESTON, WV 25302

07/26/2013

COUNTY NAME
PERMIT